

1 ABSTRACT

2 A vehicle drive assist system detects an intention of
3 an own vehicle to turn right in an intersection and detects an
4 oncoming vehicle waiting for a right turn on an oncoming lane
5 in front of the own vehicle in the intersection. Further, the
6 system establishes a detecting area in the vicinity of the right
7 edge of the oncoming vehicle waiting and searches an oncoming
8 vehicle traveling straight in the detecting area. When a new solid
9 object is detected and the solid object is a part of the left
10 corner of the solid object, the solid object is judged to be an
11 oncoming vehicle traveling straight.